T06290 "8h95h860

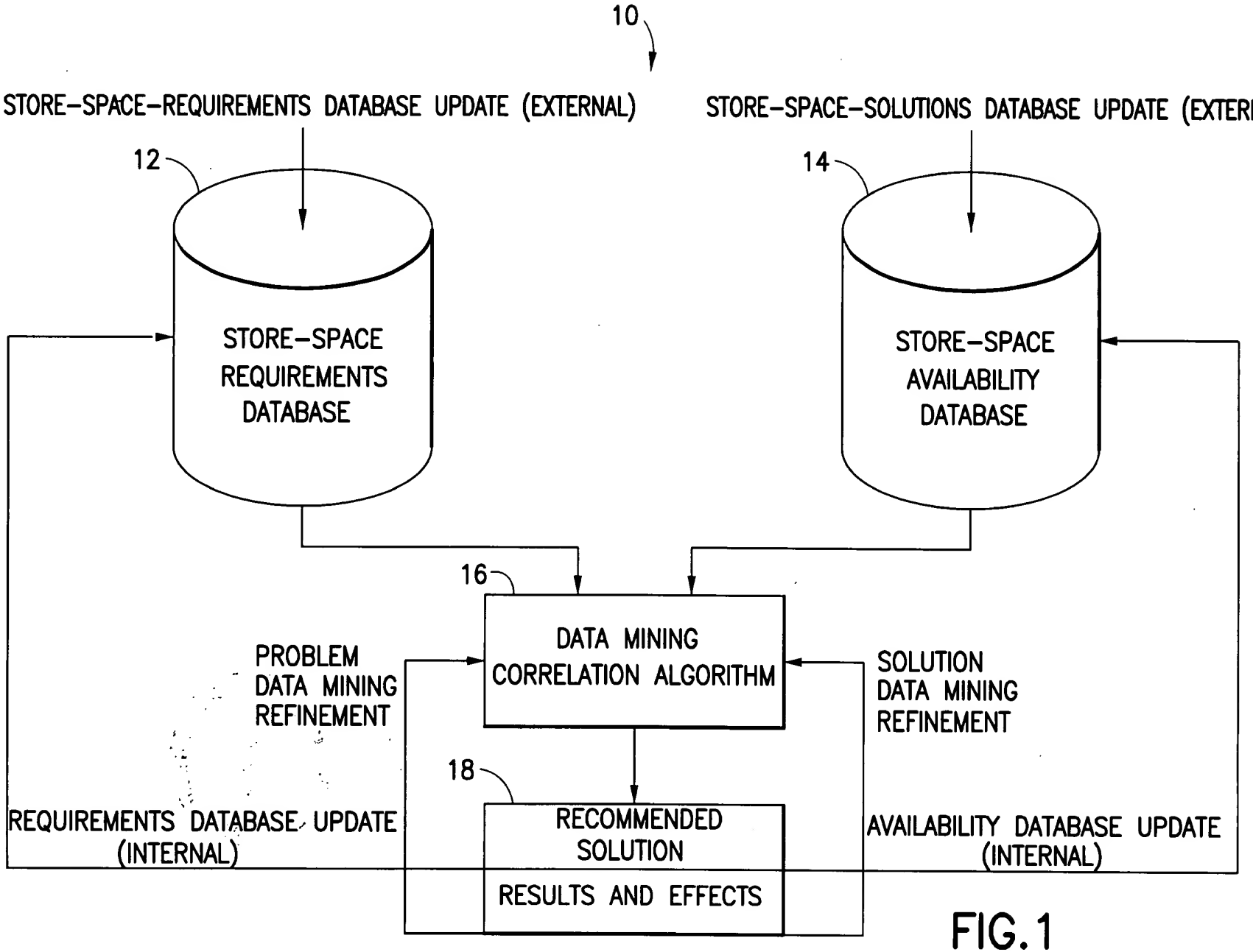

FIG.1

APPROVED
BY
DRAFTSMAN

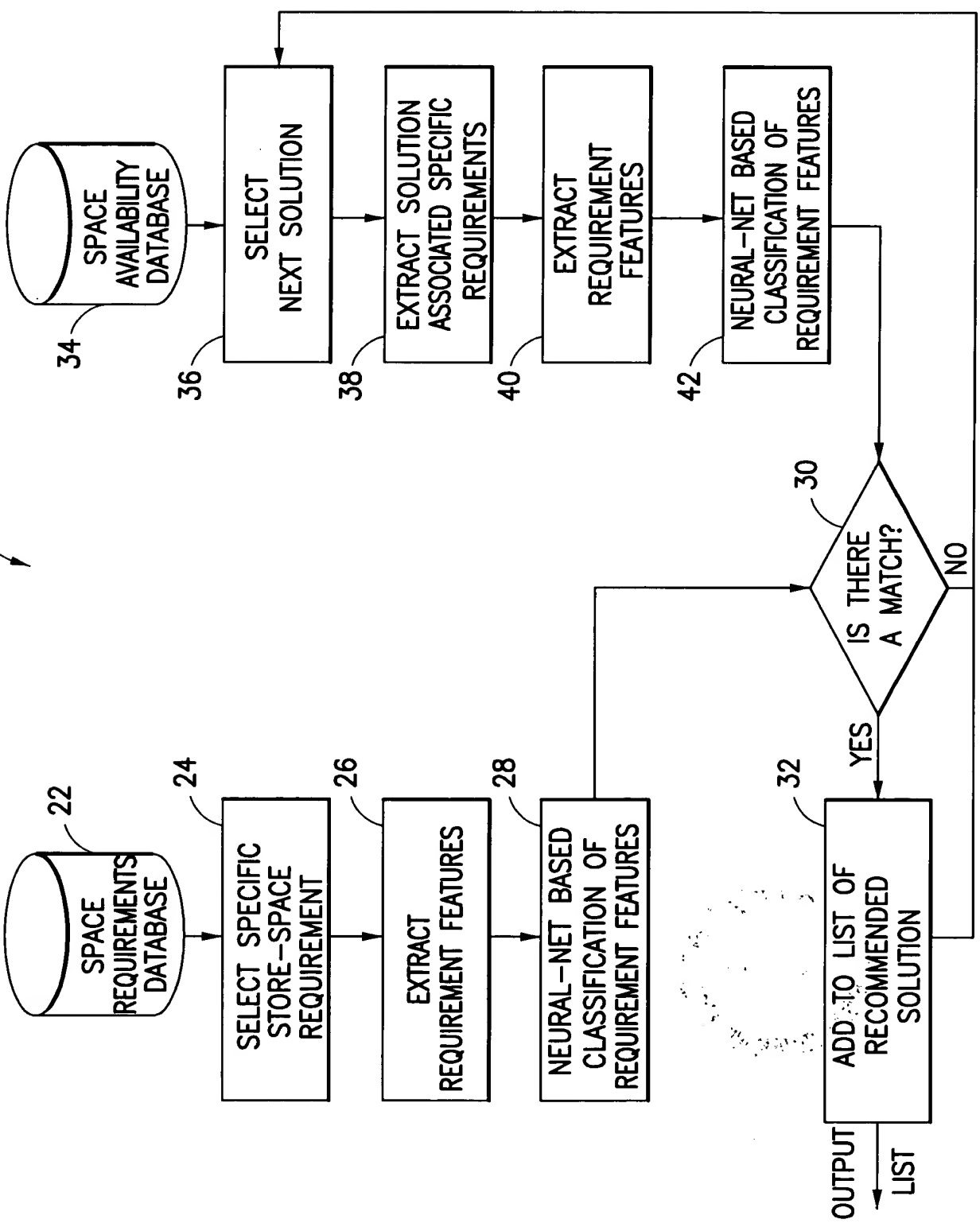
20
SPACE REQUIREMENTS DATABASE
22
SELECT SPECIFIC STORE-SPACE REQUIREMENT
24
EXTRACT REQUIREMENT FEATURES
26
NEURAL-NET BASED CLASSIFICATION OF REQUIREMENT FEATURES
28
IS THERE A MATCH?
30
YES
NO
ADD TO LIST OF RECOMMENDED SOLUTION
32
OUTPUT LIST
SPACE AVAILABILITY DATABASE
34
SELECT NEXT SOLUTION
36
EXTRACT SOLUTION ASSOCIATED SPECIFIC REQUIREMENTS
38
EXTRACT REQUIREMENT FEATURES
40
NEURAL-NET BASED CLASSIFICATION OF REQUIREMENT FEATURES
42

FIG.2

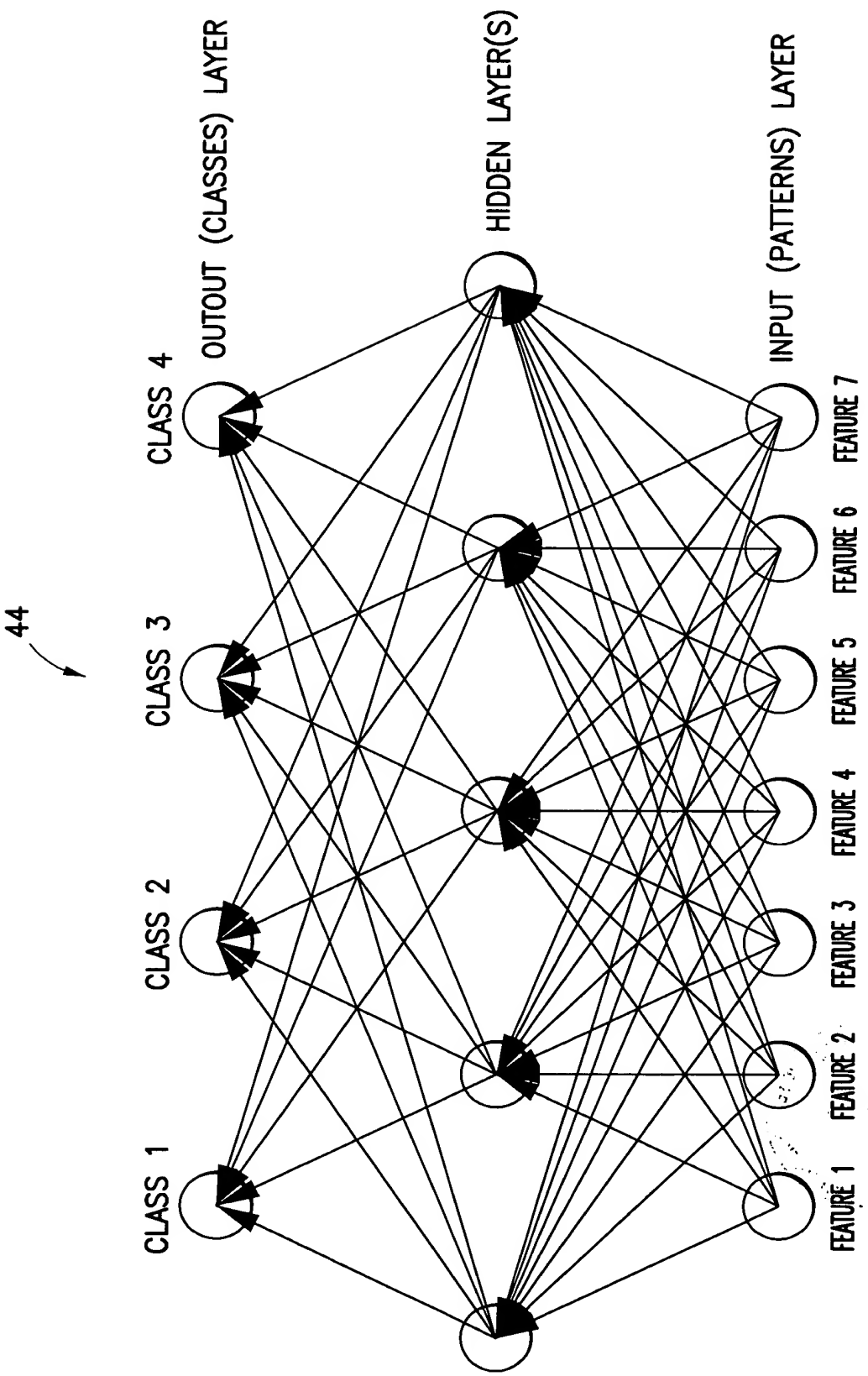
44
CLASS 1
CLASS 2
CLASS 3
CLASS 4
OUTOUT (CLASSES) LAYER
HIDDEN LAYER(S)
INPUT (PATTERNS) LAYER
FEATURE 1
FEATURE 2
FEATURE 3
FEATURE 4
FEATURE 5
FEATURE 6
FEATURE 7

FIG.3

T06290 "8195h860

APPROVED O.G. FIG.
BY
EXAMINER
CLASS/SUBCLASS

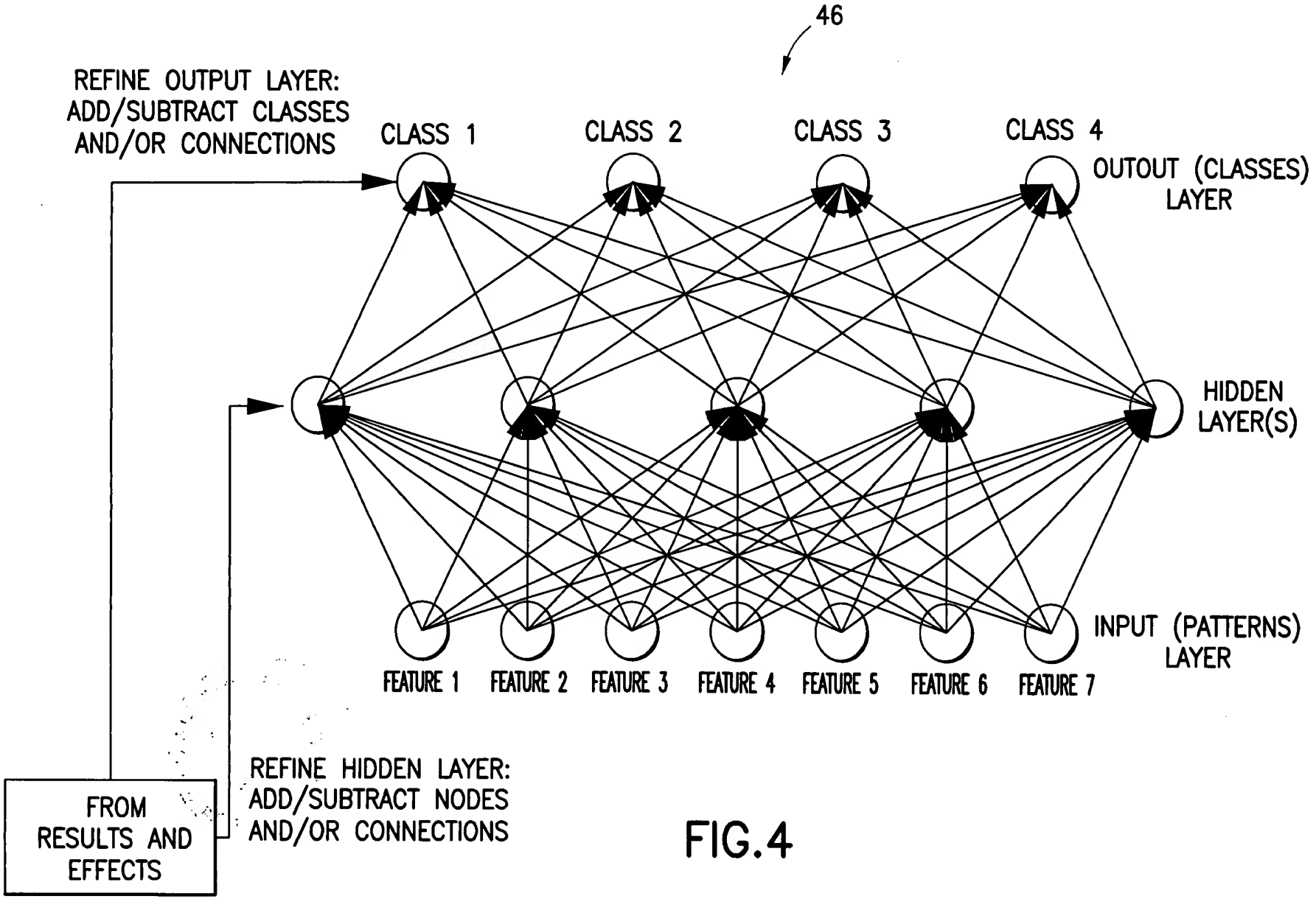

FIG.4